

REMARKS

Claims 1-30 are rejected. Claims 1-30 are currently pending. Applicants respectfully request further examination and reconsideration in view of the remarks set forth below. Applicants believe that the amendments herein to the patent application do not add new matter to it.

Specification

The present Office Action alleges on page 2, paragraph 3:

The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: the recited "*medium*" of Claim 21. The Specification does not mention the recited "*medium*." Thus, there is no support or antecedent basis for the recited "*medium*" that allows the meaning of the term to be ascertained, as required in 37 CFR 1.75(d)(1).

Applicants respectfully disagree with the above assertions since the Specification includes support for the recited "medium" of Claim 21. For example, Applicants respectfully submit that support for "medium" as recited in amended Claim 21 can be found on page 29, lines 4-15; and page 12, lines 1-10; but is not limited to such. As such, Applicants respectfully request removal of this Specification objection.

35 U.S.C. §103 Rejections

Claims 1-4, 6-14, 16-24, and 26-30 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Anderson et al., U.S. Patent No. 6,282,551 (hereinafter Anderson), in view of Rajarajan et al., U.S. Patent No. 6,950,990 (hereinafter Rajarajan), and further in view of "Cypress MicroSystems Unveils Programmable System-On-A-Chip For Embedded Internet, Communications And Consumer Systems," Nov. 13, 2000, Woodinville, Washington (hereinafter Press Release). Claims 5, 15, and 25 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Anderson in view of Rajarajan, and Press Release as applied to Claims 1, 11, and 21, and further in view of applicant admitted prior art (AAPA).

Claims 1-10

Applicants respectfully direct the Examiner to amended independent Claim 1 (emphasis added):

A method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising:

rendering a workspace in a graphical user interface, said workspace comprises a first window for said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

after said rendering said workspace, receiving said selected pre-configured function;

after said receiving, automatically rendering said electronic document in said first window of said workspace, said electronic document corresponding to said selected pre-configured function;

scanning for embedded indicators within code of said electronic document, said embedded indicators are hidden from a user, wherein each of said embedded indicators is for indicating a predetermined location within said electronic document;

in response to said scanning, automatically rendering within said workspace a graphic element for each corresponding embedded indicator, wherein said graphic element is rendered with a descriptive label according to information within said embedded indicator; and

in response to a graphic element being selected, jumping to a predetermined location within said electronic document corresponding to said selected graphic element and displaying information of said predetermined location.

Applicants respectfully assert that Anderson, Rajarajan and Press Release, alone or in combination, fail to teach or suggest the above recited combination of elements as recited in amended independent Claim 1. Therefore, since Anderson, Rajarajan and Press Release, alone or in combination, do not teach or suggest elements as recited in amended independent Claim 1, Applicants respectfully submit that amended independent Claim 1 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

Applicants respectfully note that Claims 2-4 and 6-10 depend from allowable amended independent Claim 1 and recite further patentable subject matter. Therefore, Applicants respectfully submit that Claims 2-4 and 6-10 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance for at least being dependent

on an allowable base claim. Moreover, Applicants respectfully note that Claim 5 depends from allowable amended independent Claim 1 and recites further patentable subject matter. Therefore, Applicants respectfully submit that Claim 5 is thus in condition for allowance for at least being dependent on an allowable base claim.

Claims 11-20

Applicants respectfully direct the Examiner to amended independent Claim 11 (emphasis added):

A computer system comprising:

- a bus;

- a display device coupled to said bus;

- a memory unit coupled to said bus, and

- a processor coupled to said bus, said processor for executing a method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising:

 - rendering a workspace in a graphical user interface, said workspace comprises a first window for said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

 - after said rendering said workspace, receiving said selected pre-configured function;

 - after said receiving, automatically rendering said electronic document in said first window of said workspace, said electronic document corresponding to said selected pre-configured function;

 - scanning for embedded indicators within code of said electronic document, said embedded indicators are hidden from a user, wherein each of said embedded indicators is for indicating a predetermined location within said electronic document;

 - in response to said scanning, automatically rendering within said workspace a graphic element for each corresponding embedded indicator, wherein said graphic element is rendered with a descriptive label according to information within said embedded indicator; and

 - in response to a graphic element being selected, scrolling said electronic document to a predetermined location corresponding to said selected graphic element and displaying information of said predetermined location.

Applicants respectfully contend that Anderson, Rajarajan and Press Release, alone or in combination, do not teach or suggest the above recited combination of elements as

recited in amended independent Claim 11. Therefore, since Anderson, Rajarajan and Press Release, alone or in combination, fail to teach or suggest elements as recited in amended Claim 11, Applicants respectfully submit that amended independent Claim 11 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

Applicants respectfully note that Claims 12-14 and 16-20 depend from allowable amended independent Claim 11 and recite further patentable subject matter. Therefore, Applicants respectfully submit that Claims 12-14 and 16-20 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance for at least being dependent on an allowable base claim. In addition, Applicants respectfully note that Claim 15 depends from allowable amended independent Claim 11 and recites further patentable subject matter. As such, Applicants respectfully submit that Claim 15 is thus in condition for allowance for at least being dependent on an allowable base claim.

Claims 21-30

Applicants respectfully direct the Examiner to amended independent Claim 21 (emphasis added):

A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method for facilitating the display of information of an electronic document for a selected pre-configured function, said method comprising:

rendering a workspace in a graphical user interface, said workspace comprises a first window for said electronic document, a second window for a catalog of available pre-configured functions operating on a microcontroller, and a third window for a histogram of available resources of said microcontroller;

after said rendering said workspace, receiving said selected pre-configured function;

after said receiving, automatically rendering said electronic document in said first window of said workspace, said electronic document corresponding to said selected pre-configured function;

scanning for embedded indicators within code of said electronic document, said embedded indicators are hidden from a user, wherein each of said embedded indicators is for indicating a predetermined location within said electronic document; [[and]]

in response to said scanning, automatically rendering within said workspace a graphic element for each corresponding embedded indicator,

wherein said graphic element is rendered with a descriptive label according to information within said embedded indicator; and

in response to a graphic element being selected, scrolling to a predetermined location within said electronic document corresponding to said selected graphic element and displaying information of said predetermined location.

Applicants respectfully assert that Anderson, Rajarajan and Press Release, alone or in combination, fail to teach or suggest the above recited combination of elements as recited in amended independent Claim 21. Therefore, since Anderson, Rajarajan and Press Release, alone or in combination, fail to teach or suggest elements as recited in amended Claim 21, Applicants respectfully submit that amended independent Claim 21 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

Applicants respectfully note that Claims 22-24 and 26-30 depend from allowable amended independent Claim 21 and recite further patentable subject matter. As such, Applicants respectfully submit that Claims 22-24 and 26-30 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance for at least being dependent on an allowable base claim. Furthermore, Applicants respectfully note that Claim 25 depends from allowable amended independent Claim 21 and recites further patentable subject matter. Therefore, Applicants respectfully submit that Claim 25 is thus in condition for allowance for at least being dependent on an allowable base claim.

CONCLUSION

For all the reasons advanced above, Applicants respectfully submit that pending Claims 1-30 are in condition for allowance and that action is respectfully solicited.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present application.

Please charge any required fees or credit any overpayments to Deposit Account Number: 50-4160.

Respectfully submitted,

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